

Squibble

Requested by Kingsolomon (Gemology Online). Constructed by Gem Ranger
Gemray optimised. Merit (+/- 30% tilt) in topaz = 51.95

Angles for R.I. = 1.610

81 + 20 girdles = 101 facets

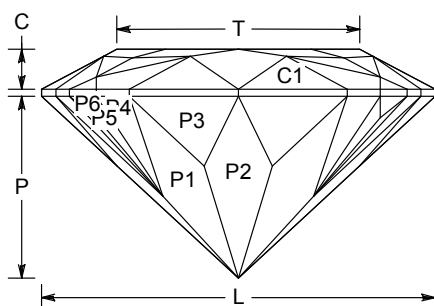
4-fold, mirror-image symmetry

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L/W = 1.000 T/W = 0.617 U/W = 0.617

P/W = 0.462 C/W = 0.102

Vol./W³ = 0.208



PAVILION

P1	41.63°	04-20-28-44-52-68-76-92	Cut to CP
P2	42.71°	96-24-48-72	Cut to CP
G1	90.00°	02-22-26-46-50-70-74-94	Establish width
P3	44.71°	02-22-26-46-50-70-74-94	Meet G1/P2
G2	90.00°	06-18-30-42-54-66-78-90	Meet P1/P3/G1
P4	41.72°	06-18-30-42-54-66-78-90	Maintain level girdle
P5	41.35°	07-17-31-41-55-65-79-89	Meet P1/P4
P6	48.06°	12-36-60-84	Meet P4/P5/G2
G3	90.00°	12-36-60-84	Maintain level girdle

CROWN

C1	30.81°	02-22-26-46-50-70-74-94	Establish girdle width
C2	26.07°	06-18-30-42-54-66-78-90	Maintain girdle width
C3	32.62°	12-36-60-84	Maintain girdle width
C4	27.98°	96-24-48-72	Meet C1/G1
C5	21.41°	08-16-32-40-56-64-80-88	Meet C2/C3 and C1/C2/C4
C6	10.50°	09-15-33-39-57-63-81-87	Meet C1/C2/C4/C5
T	0.00°	Table	Meet C4/C6

Designed after 'Trouble with Tribbles' (J. Rowland / Robert W. Strickland) Facets:76

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